

TOP SECRET CHESS RUFF

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Attachment to [REDACTED]
28 March 1969

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REFERENCE TO:

[REDACTED] SHEN-YANG STATIC TEST FACILITY
CHINA

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1. SIGNIFICANCE:

THIS IS THE FIRST IDENTIFICATION OF A SOVIET-
TYPE STATIC TEST FACILITY NEAR SHENYANG WHICH
IS CAPABLE OF TESTING SMALL ROCKET ENGINES.

2. LOCATION:

15 NM ENE OF SHENYANG AT 41-55-00N 123-41-55E.

3. REMARKS:

THIS FACILITY WAS IN THE EARLY STAGES OF CON-
STRUCTION IN AUGUST 1961 AND WAS EXTERNALLY
COMPLETE BY JUNE 1962 [REDACTED]

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THE HORIZONTAL TEST BUILDING IS SIMILAR IN
APPEARANCE BUT SOMEWHAT LARGER THAN HORIZONTAL
TEST BUILDING NUMBER 1 LOCATED AT THE ZAGORSK
ROCKET ENGINE TEST FACILITY, KRASNOZAVODSK,
USSR [REDACTED]

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THE NUMBER OF TEST POSITIONS AT THE SHENYANG
TEST BUILDING CANNOT BE DETERMINED, BUT THE
ZAGORSK TEST BUILDING IS KNOWN TO CONTAIN TWO.

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GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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THE TWO TEST BUILDINGS ARE SO SIMILAR IN EXTERNAL CONFIGURATION THAT IT CAN BE POSTULATED THAT THE SHENYANG BUILDING CONTAINS AT LEAST TWO TEST POSITIONS.

THE TERM "STATIC TEST FACILITY", ONCE USED FOR ALL ROCKET TEST FACILITIES, IS NOW USUALLY RESERVED FOR SITES CONTAINING THIS UNUSUALLY CONFIGURED BUILDING, PREVIOUSLY FOUND ONLY IN THE USSR. SOMEWHAT SIMILAR BUILDINGS ARE FOUND AT MANY ROCKET ENGINE TEST SITES IN THE USSR. THE TERM HAS BEEN USED IN A FEW CASES FOR UNIDENTIFIED TEST FACILITIES.

4. COLLATERAL:

SHENYANG AIRFRAME PLANT 112 [REDACTED] AND SHENYANG AIRCRAFT ENGINE PLANT 410 [REDACTED] ARE LOCATED APPROXIMATELY 13 AND 11 NM RESPECTIVELY FROM THE NEWLY IDENTIFIED TEST FACILITY.

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SHENYANG AIRFRAME PLANT 112 IS INVOLVED IN THE PRODUCTION OF THE CHINESE VERSION OF THE SOVIET SA-2 MISSILE AND SHENYANG AIRCRAFT

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ENGINE PLANT 410 MAY PRODUCE THE ENGINE FOR
THE SUSTAINER STAGE.

5. FIRST IDENTIFICATION: THIS MISSION.

6. NEGATION DATE: NONE

7. SUBSEQUENT COVERAGE: 40 KH-4,

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8. DIMENSIONS/
SPECIFICATIONS: OVERALL DIMENSIONS OF THE HORIZONTAL TEST
BUILDING ARE

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9. MISSION READOUT: A STATIC TEST FACILITY CONTAINING SEVEN
BUILDINGS IS NEWLY IDENTIFIED 15 NM ENE OF SHENYANG. THE PRINCIPAL
STRUCTURE IN THE FACILITY, A HORIZONTAL TEST BUILDING MEASURING
FEET OVERALL, APPEARS TO BE A SCALED-UP VERSION OF HORIZONTAL TEST BUILD-
ING 1 AT THE ZAGORSK ROCKET ENGINE TEST FACILITY KRASNOZAVODSK IN THE
USSR WHICH IS 120 X 90 FEET OVERALL. A BLAST PIT IS ON THE WEST SIDE
OF THE BUILDING. TWO SUPPORT BUILDINGS ARE RECESSED INTO THE HILL ON
THE NORTH SIDE OF THE HORIZONTAL TEST BUILDING.

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A SUPPORT AREA CONTAINING SIX BUILDINGS IS LOCATED OUTSIDE OF THE
SECURED AREA. THE FACILITY WAS IN THE EARLY STAGES OF CONSTRUCTION ON

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[REDACTED] AND WAS EXTERNALLY COMPLETE BY JUNE 1962.

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